Mandarin group, except tangerines, and to the citrus fruit commonly known as "tangelo"—a hybrid between tangerine or mandarin orange (citrus reticulata) with either the grapefruit or pomelo (C. paradisi and C. grandis). Separate U.S. standards apply to tangerines. The standards for internal quality contained in §§51.1176 through 51.1179 apply only to common sweet oranges (citrus sinensis (L) Osbeck).

GRADES

§51.1141 U.S. Fancy.

- "U.S. Fancy" consists of oranges which meet the following requirements:
 - (a) Basic requirements:
- (1) Discoloration: Not more than onetenth of the surface, in the aggregate, may be affected by discoloration. (See §51.1161.);
 - (2) Firm;
 - (3) Mature;
 - (4) Similar varietal characteristics;
 - (5) Smooth texture;
 - (6) Well colored; and,
 - (7) Well formed.
 - (b) Free from:
 - (1) Ammoniation;
 - (2) Buckskin;
 - (3) Caked melanose;
 - (4) Creasing;
 - (5) Decay;
 - (6) Scab;
 - (7) Split navels;
 - (8) Sprayburn;
 - (9) Undeveloped segments;
 - (10) Unhealed skin breaks; and,
 - (11) Wormy fruit.
 - (c) Free from injury caused by:
 - (1) Bruises;
 - (2) Green spots;
 - (3) Oil spots;
 - (4) Rough, wide or protruding navels;
 - (5) Scale;
 - (6) Scars;
 - (7) Skin breakdown; and,
 - (8) Thorn scratches.
 - (d) Free from damage caused by:
 - (1) Dirt or other foreign material;
 - (2) Disease;
 - (3) Dryness or mushy condition;
 - (4) Hail;
 - (5) Insects;
 - (6) Riciness or woodiness;
 - (7) Sunburn; and,
 - (8) Other means.
 - (e) For tolerances see §51.1151.

(f) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§51.1176–51.1179.)

§51.1142 U.S. No. 1 Bright.

The requirements for this grade are the same as for U.S. No. 1 except that fruit shall have not more than one-fifth of its surface, in the aggregate, affected by discoloration.

- (a) For tolerances see §51.1151.
- (b) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§ 51.1176-51.1179.)

§ 51.1143 U.S. No. 1.

"U.S. No. 1" consists of oranges which meet the following requirements:

- (a) Basic requirements:
- (1) Color;
- (i) Early and midseason varieties shall be fairly well colored.
- (ii) For Valencia and other late varieties, not less than 50 percent, by count, shall be fairly well colored and the remainder reasonably well colored.
- (2) Discoloration: Not more than onethird of the surface, in the aggregate, may be affected by discoloration. (See §51.1161.);
 - (3) Fairly smooth texture;
 - (4) Firm;
 - (5) Mature;
- (6) Similar varietal characteristics; and,
 - (7) Well formed.
 - (b) Free from:
 - (1) Decay;
 - (2) Unhealed skin breaks; and,
 - (3) Wormy fruit.
 - (c) Free from damage caused by:
 - (1) Ammoniation;
 - (2) Bruises;
 - (3) Buckskin;
 - (4) Caked melanose;
 - (5) Creasing;
 - (6) Dirt or other foreign material;
 - (7) Disease;
 - (8) Dryness or mushy condition;
 - (9) Green spots;
 - (10) Hail;
 - (11) Insects;

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- (12) Oil spots;
- (13) Riciness or woodiness;
- (14) Scab:
- (15) Scale;
- (16) Scars;
- (17) Skin breakdown;
- (18) Split, rough or protruding navels;
- (19) Sprayburn;
- (20) Sunburn;
- (21) Thorn scratches; and,
- (22) Other means.
- (d) For tolerances see §51.1151.
- (e) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§51.1176–51.1179.)

§51.1144 U.S. No. 1 Golden.

The requirements for this grade are the same as for U.S. No. 1 except that not more than 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by discoloration.

- (a) For tolerances see §51.1151.
- (b) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§ 51.1176-51.1179.)

§51.1145 U.S. No. 1 Bronze.

The requirements for this grade are the same as for U.S. No. 1 except at least 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by discoloration. The predominating discoloration on each fruit shall be of rust mite type.

- (a) For tolerances see §51.1151.
- (b) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§ 51.1176-51.1179.)

§51.1146 U.S. No. 1 Russet.

The requirements for this grade are the same as for U.S. No. 1 except that at least 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by any type of discoloration.

(a) For tolerances see §51.1151.

(b) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§ 51.1176-51.1179.)

§51.1147 U.S. No. 2 Bright.

The requirements for this grade are the same as for U.S. No. 2 except that fruit shall have not more than one-fifth of its surface, in the aggregate, affected by discoloration.

- (a) For tolerances see §51.1151.
- (b) Internal quality: Lots meeting the internal requirements for "U.S. Grade AA Juice (Double A)" or "U.S. Grade A Juice" may be so specified in connection with the grade. (See §§ 51.1176-51.1179.)

§51.1148 U.S. No. 2.

"U.S. No. 2" consists of oranges which meet the following requirements:

- (a) Basic requirements:
- (1) Discoloration: Not more than onehalf of the surface, in the aggregate, may be affected by discoloration. (See §51.1161.)
 - (2) Fairly firm;
 - (3) Mature;
 - (4) Reasonably well colored;
 - (5) Similar varietal characteristics;
- (6) Not more than slightly misshapen; and
- (7) Not more than slightly rough texture.
 - (b) Free from:
 - (1) Decay;
 - (2) Unhealed skin breaks; and
 - (3) Wormy fruit.
- (c) Free from serious damage caused by:
 - (1) Ammoniation;
 - (2) Bruises:
 - (3) Buckskin;
 - (4) Caked melanose;
 - (5) Creasing;
 - (6) Dirt or other foreign material;
 - (7) Disease;
 - (8) Dryness or mushy condition;
 - (9) Green spots;
- (10) Hail;
- (11) Insects;
- (12) Oil spots;
- (13) Riciness or woodiness;
- (14) Scab;
- (15) Scale;